--L "IJ R OF PATENTS



Transmitted herewith for filing is the Patent Application of:

Inventor: David William Boerstler

MULTIPHASE CLOCK RECOVERY USING D-TYPE PHASE DETECTOR For:

Enclosed are:

- X Patent Specification 20 pages
- X Claims 4 pages
- X Abstract 1 page
- X Informal drawings twenty-six (26) sheets
- X Declaration and Power of Attorney unexecuted 2 pages
- An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet)
- A certified copy of a \_ application
- Information Disclosure Statement, PTO 1449 and copies of references

| The filling fee has I | Number<br>Filed | Number<br>Extra | Rate      | Fee      |
|-----------------------|-----------------|-----------------|-----------|----------|
| Basic Fee             |                 |                 |           | \$710.00 |
| Total Claims          | 18 - 20         | 0               | x \$18 =  | \$ 0.00  |
| Indep. Claims         | 2 - 3           | 0               | x \$80 =  | \$ 0.00  |
| MULTIPLE DEPENDENT    | CLAIM PRESENTED | 0               | x \$270 = | \$ 0.00  |
|                       |                 |                 | TOTAL     | \$710.00 |

- X Please charge my IBM Corporation Deposit Account No. <u>09-0447</u> in the amount of \$710.00. A duplicate copy of this sheet is enclosed.
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  - X Any additional filing fees required under 37 CFR §1.16.
  - X Any patent application processing fees under 37 CFR §1.17.

Respectfully submitted,

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10

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I hereby certify that the documents indicated below are being deposited with the United States Postal Service under 37 CFR 1.10 on the date indicated above and are addressed to Assistant er for Patents, Box Patent Application, Washington, D.C. 20231.

Jack Musgrove

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